

FIG. 1

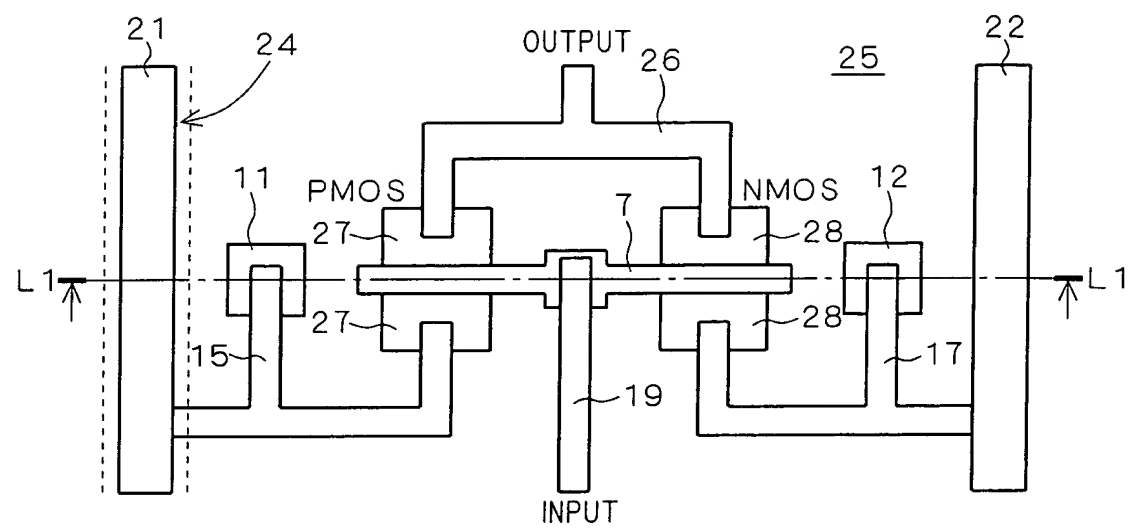


FIG. 2

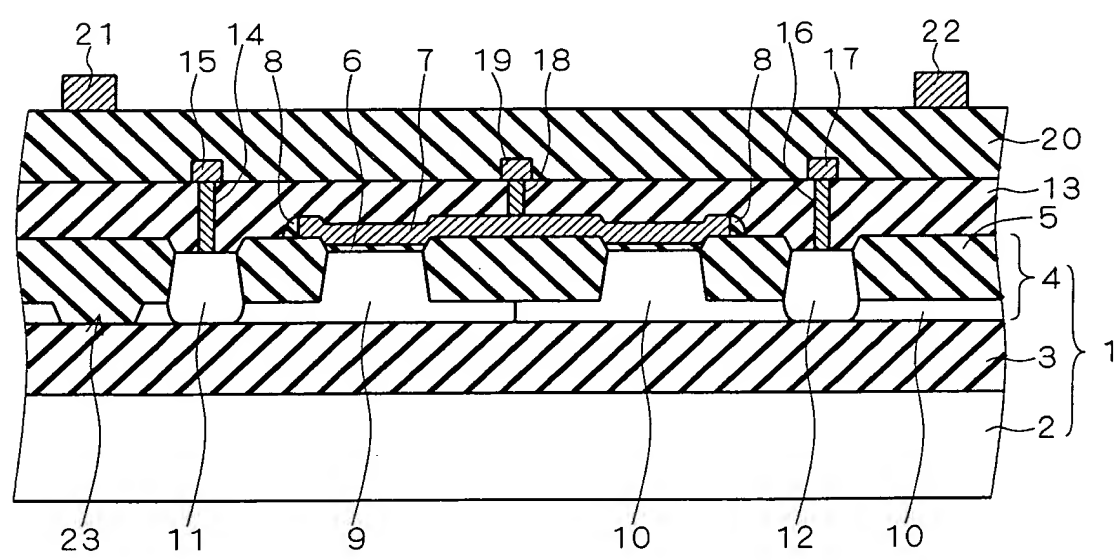


FIG. 3

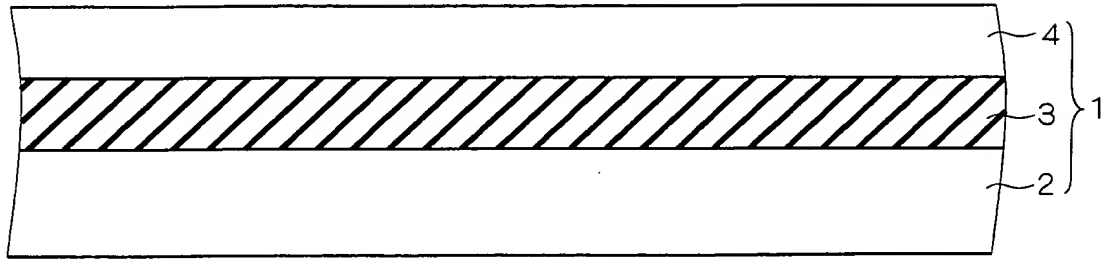


FIG. 4

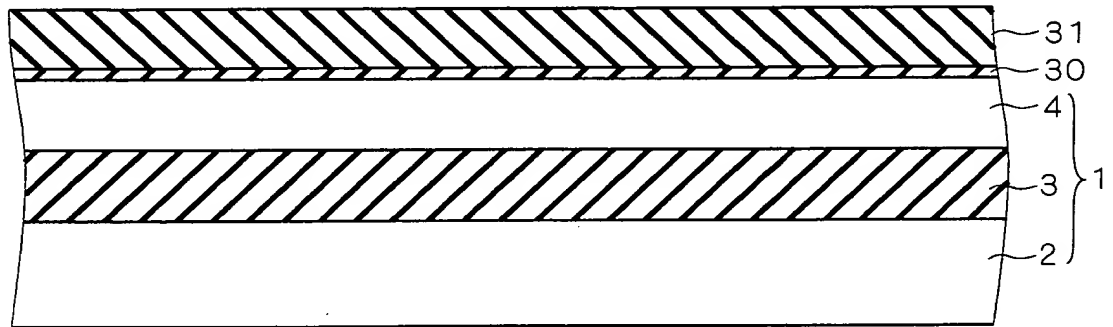


FIG. 5

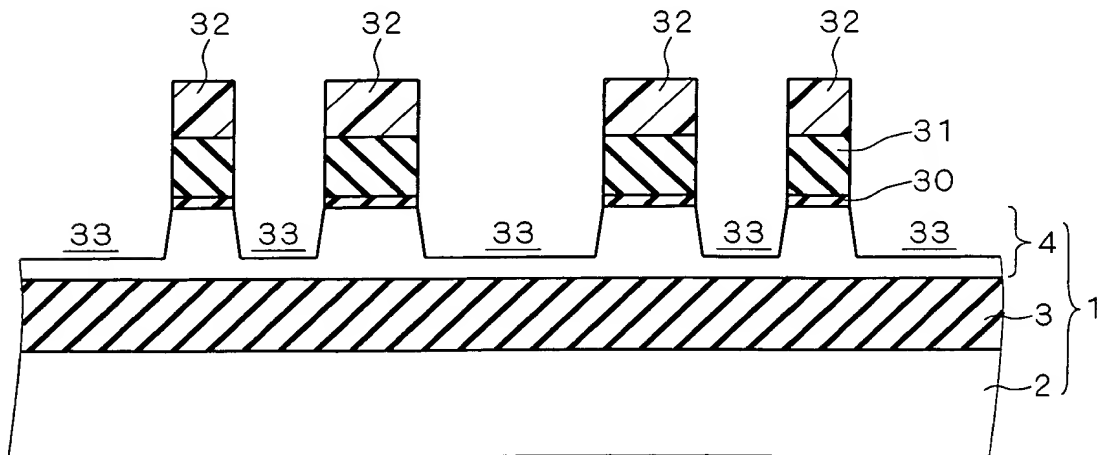


FIG. 6

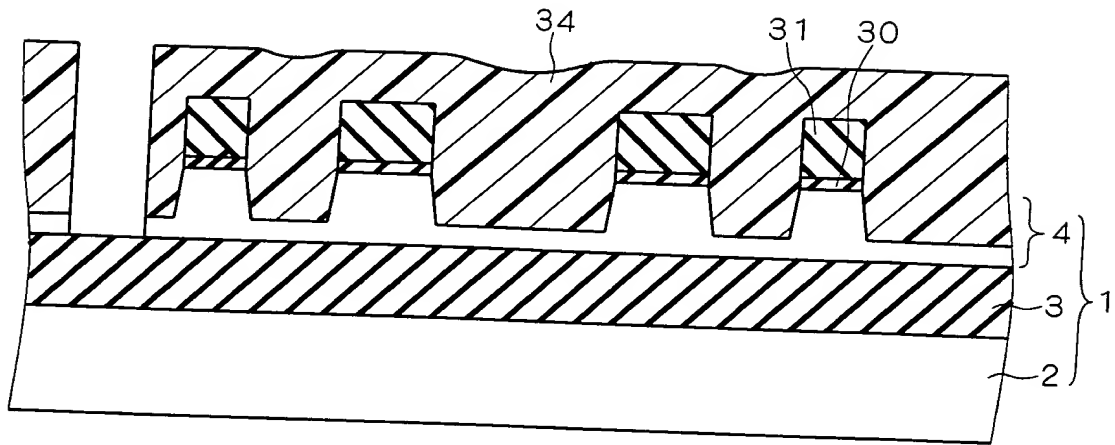


FIG. 7

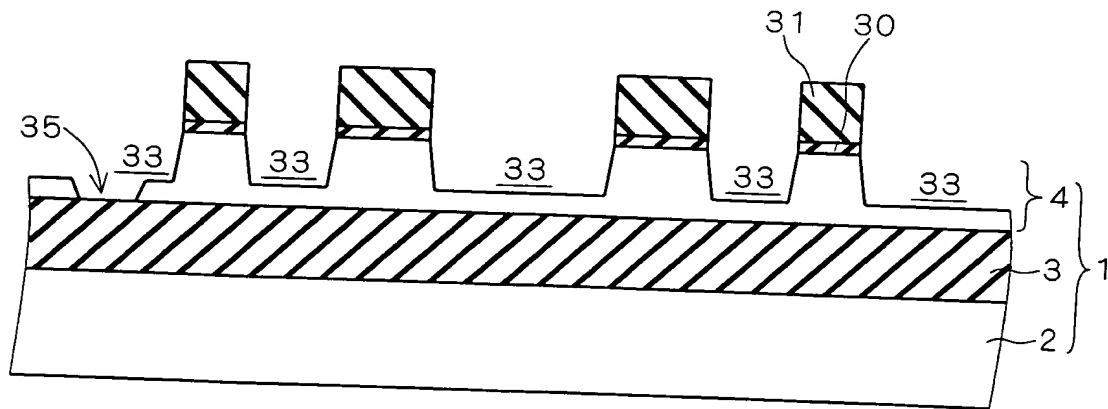


FIG. 8

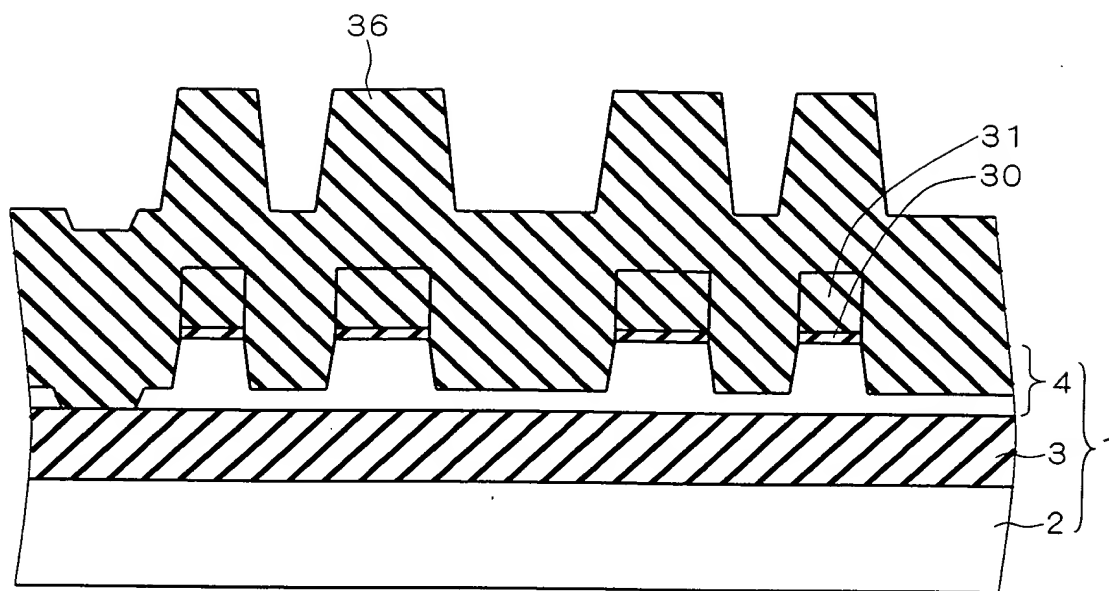
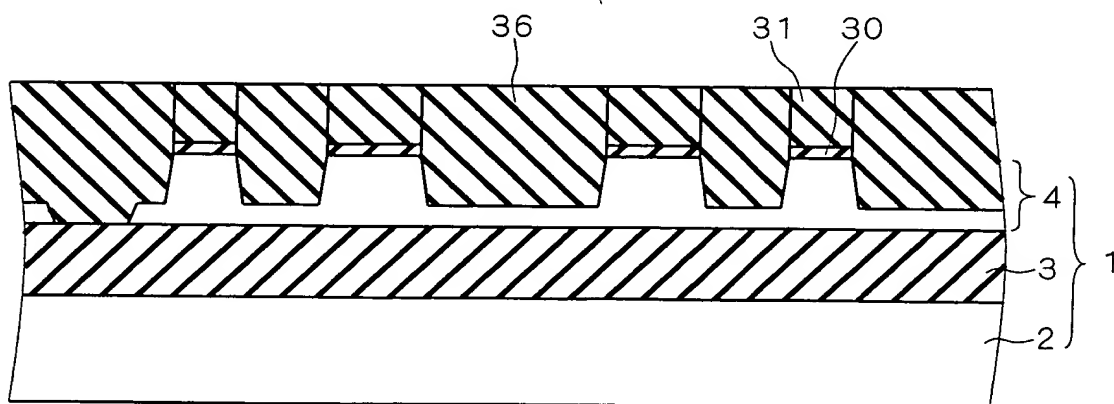
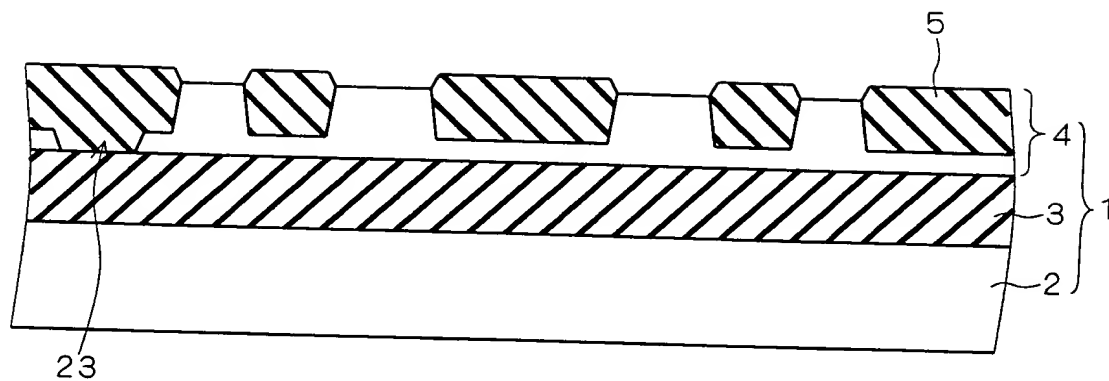


FIG. 9



$F / G. 10$



$F / G. \quad 1 \quad 1$

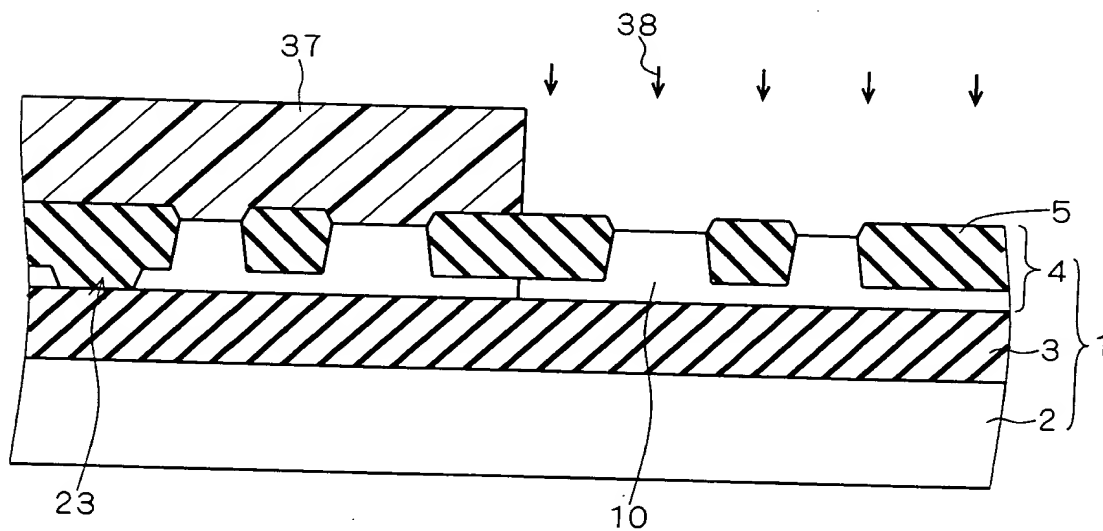


FIG. 12

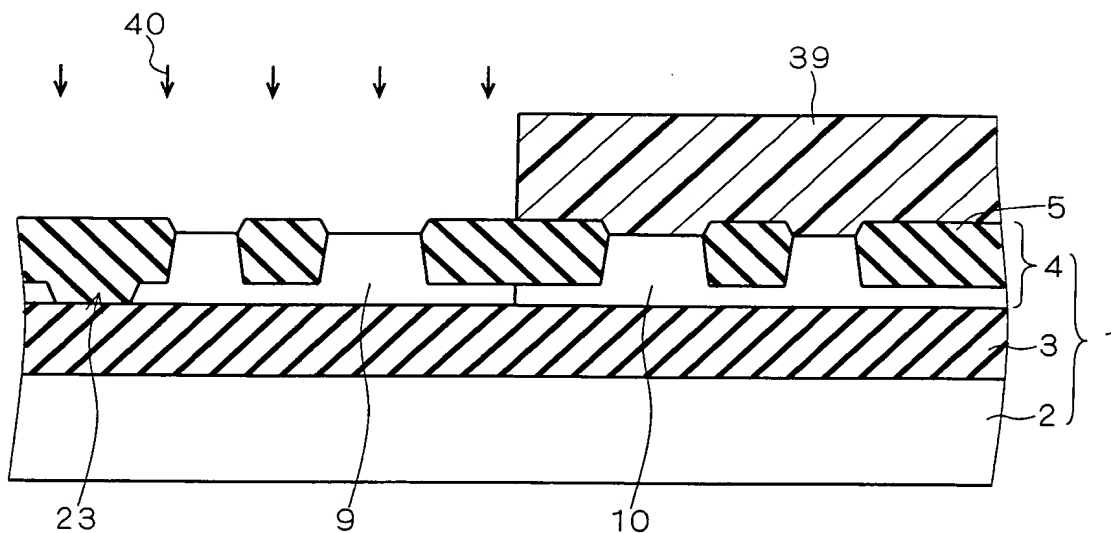


FIG. 13

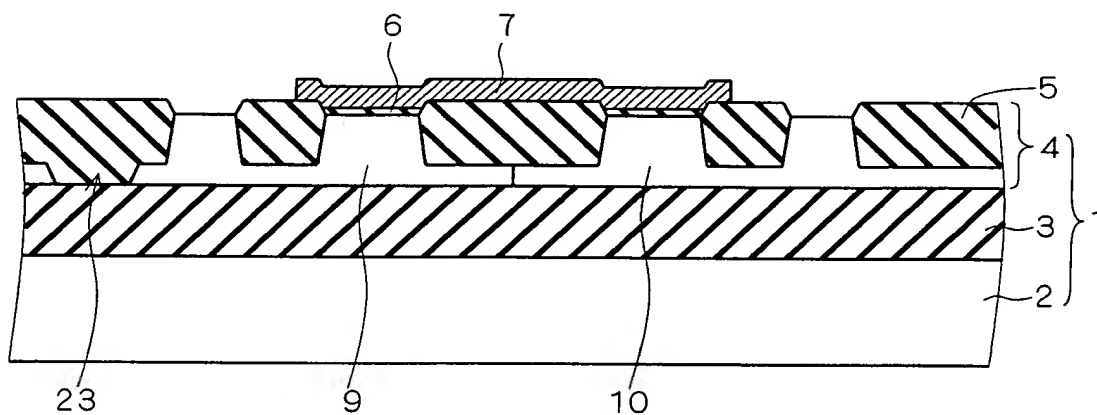


FIG. 12

This cross-sectional view shows a substrate with a base layer (2) and a patterned layer (3). Above the patterned layer is a layer (4) containing several rectangular blocks (5). A thin layer (6) is deposited over the blocks (5). A layer (7) is then patterned into rectangular blocks (8). A final layer (43) is deposited over the blocks (8). Arrows (44) indicate a downward force or process step. Labels 23, 11, 9, 10, and 12 point to specific features or regions within the structure.

FIG. 16

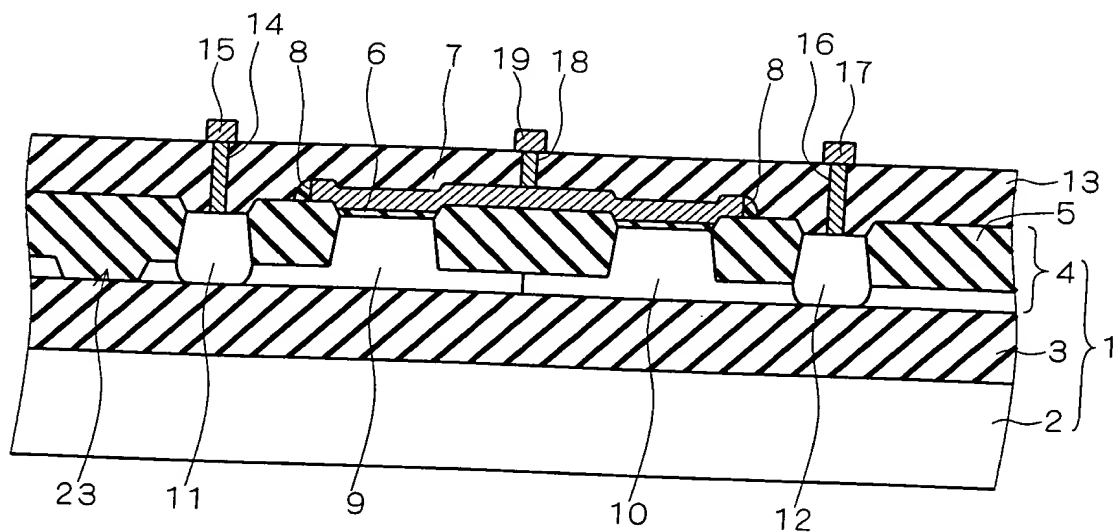


FIG. 17

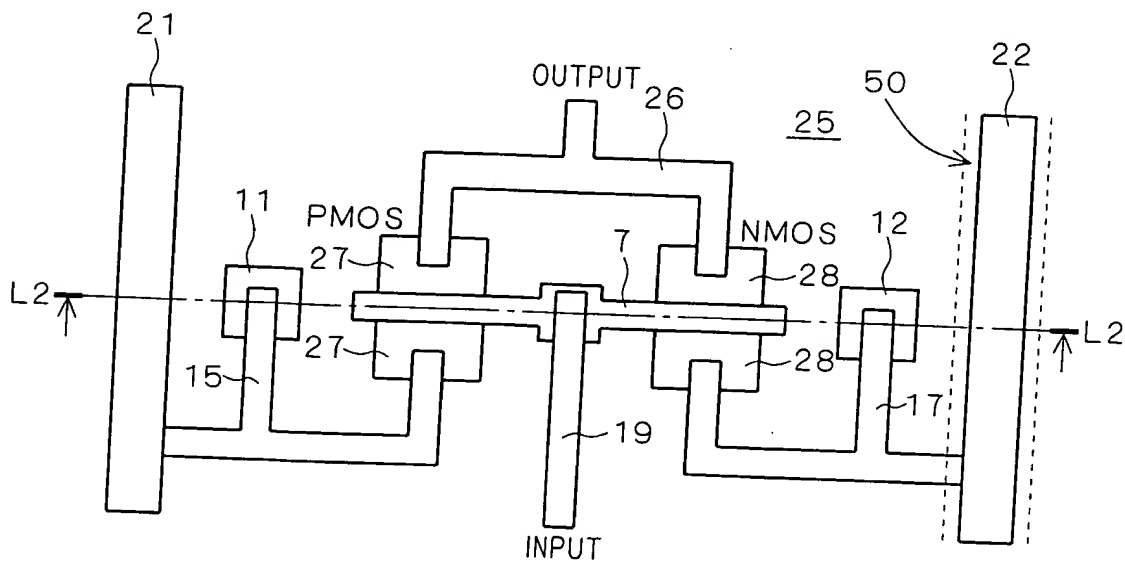


FIG. 18

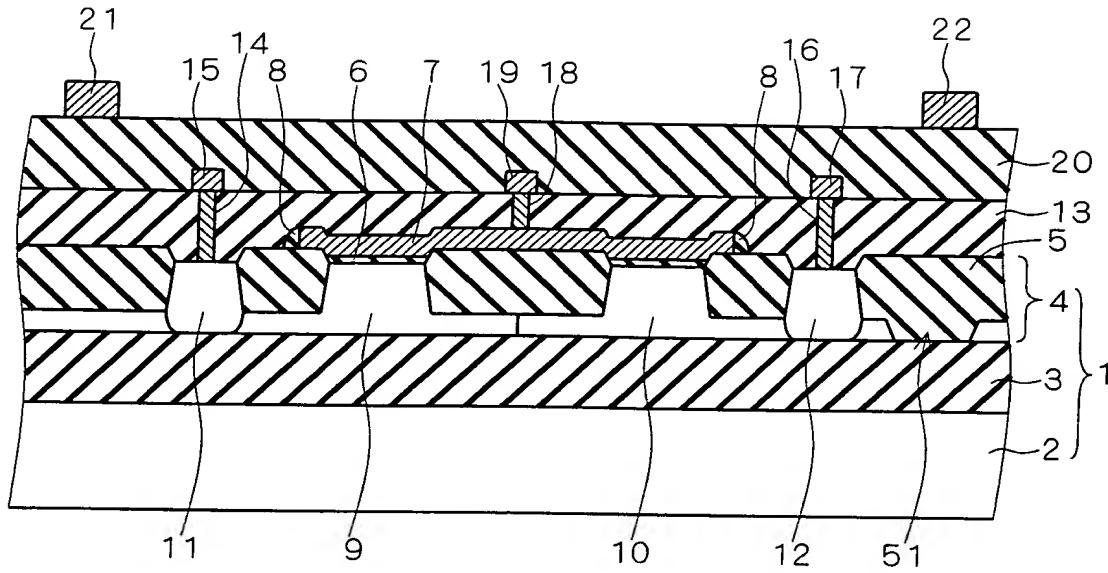
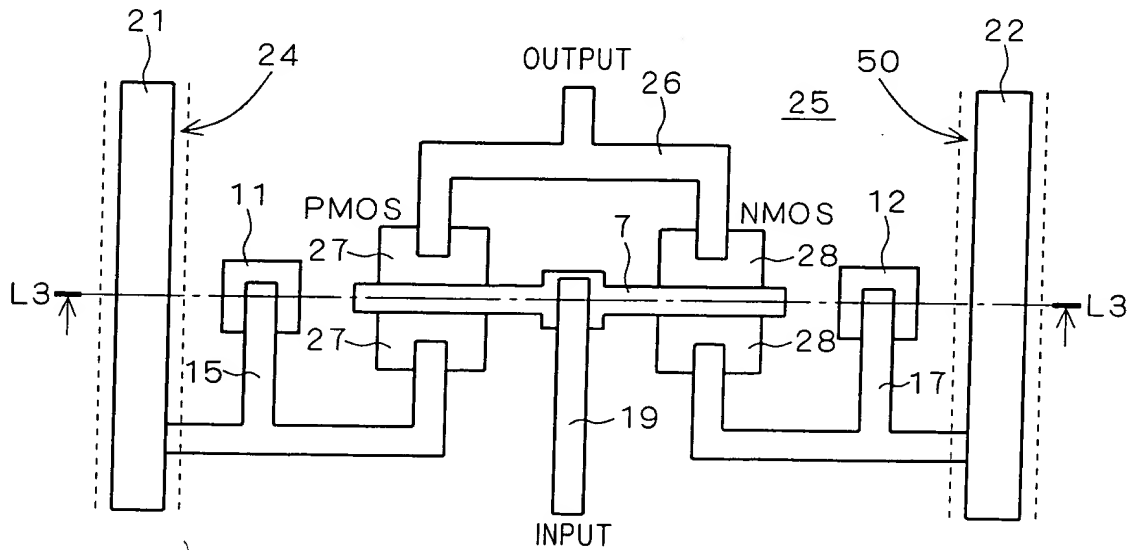
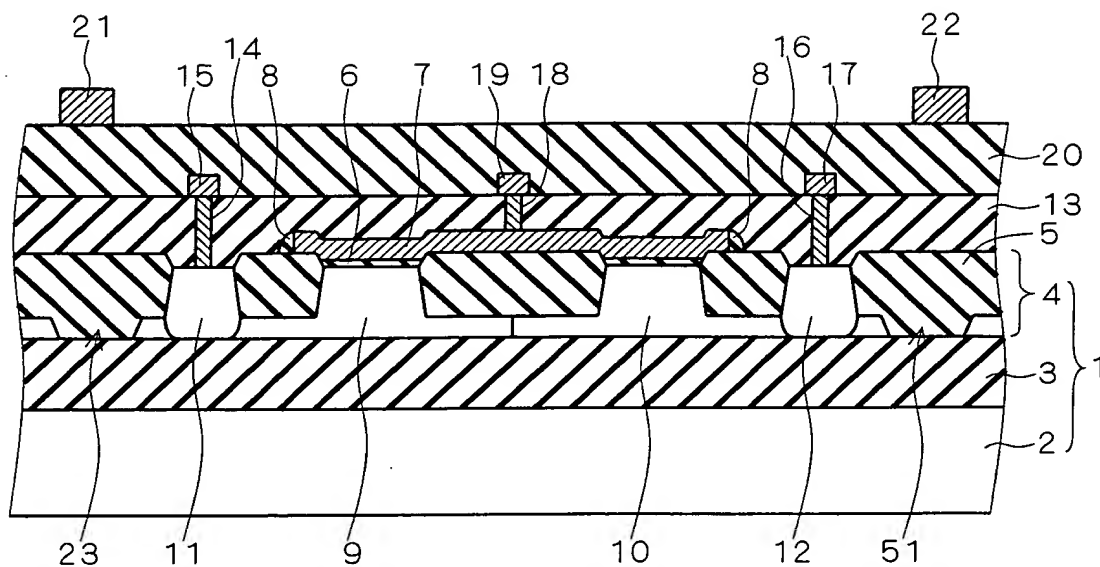


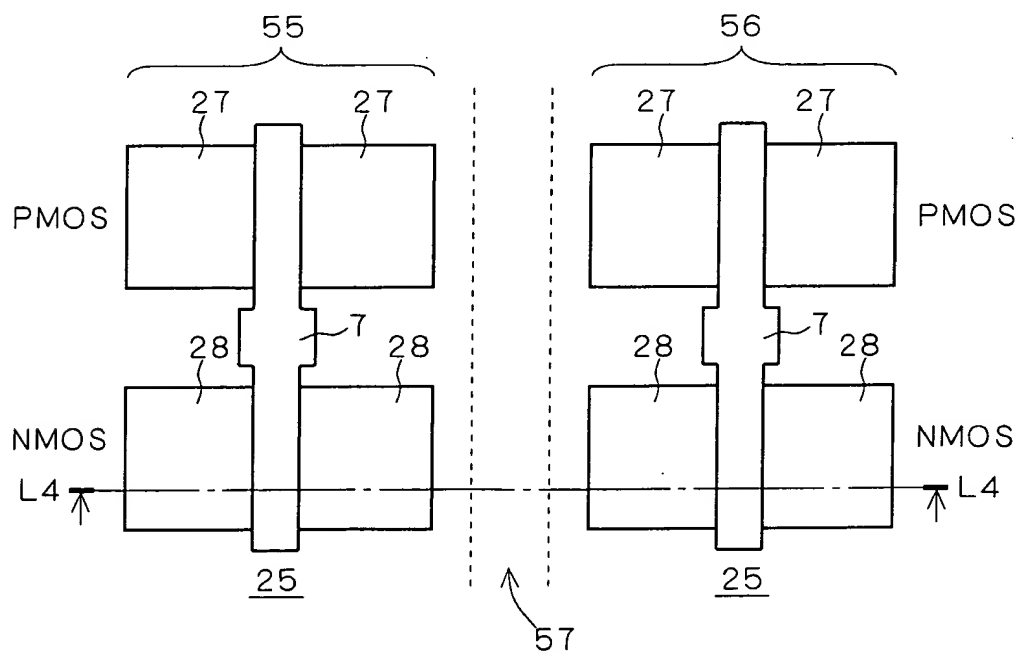
FIG. 19



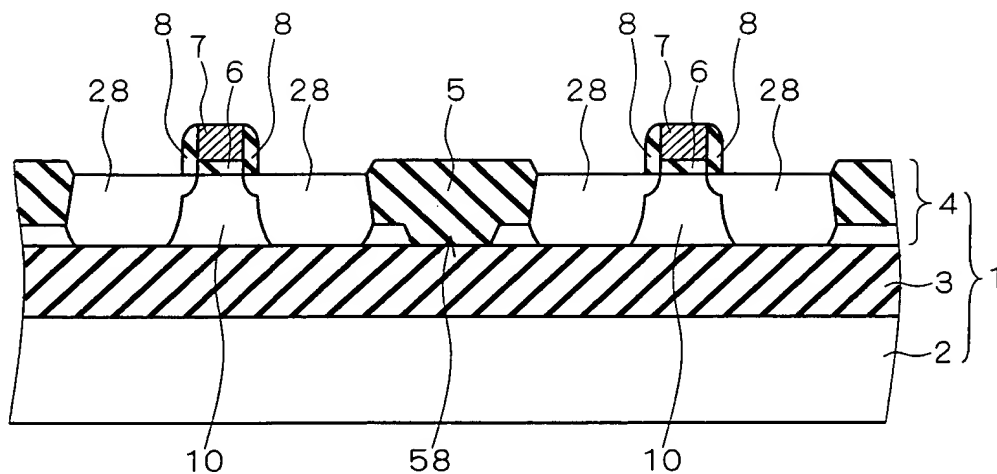
*F / G. 20*



*F / G. 21*



*F / G. 22*



*F / G. 23*

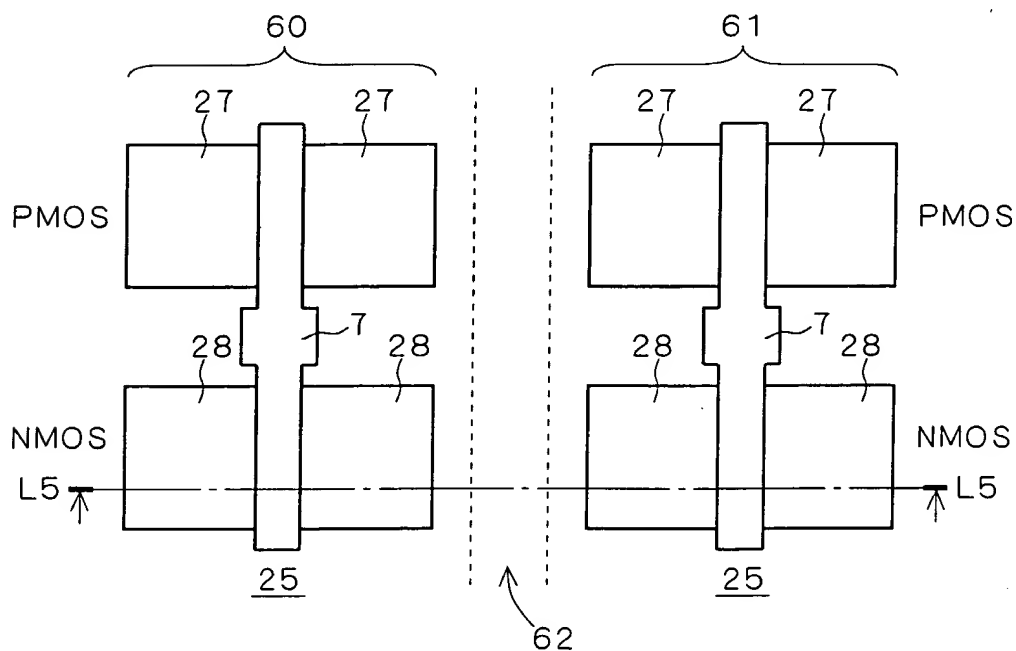
[illegible]

FIG. 24

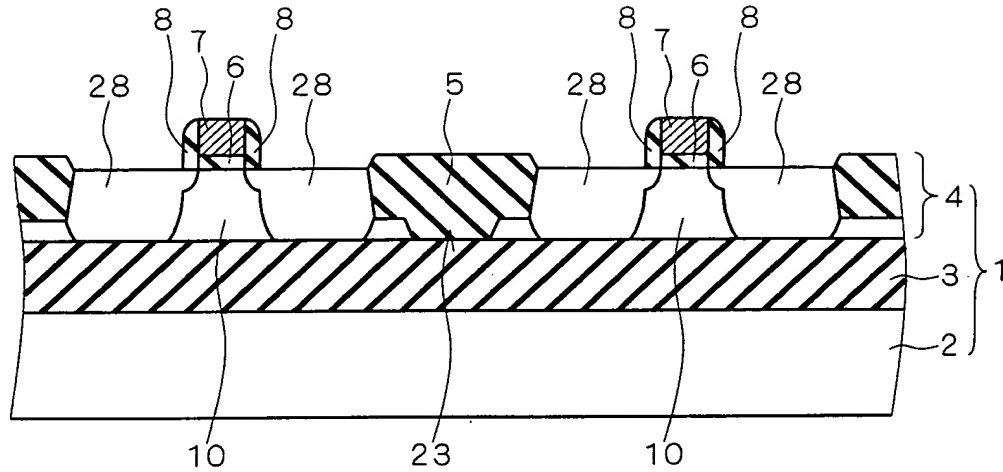
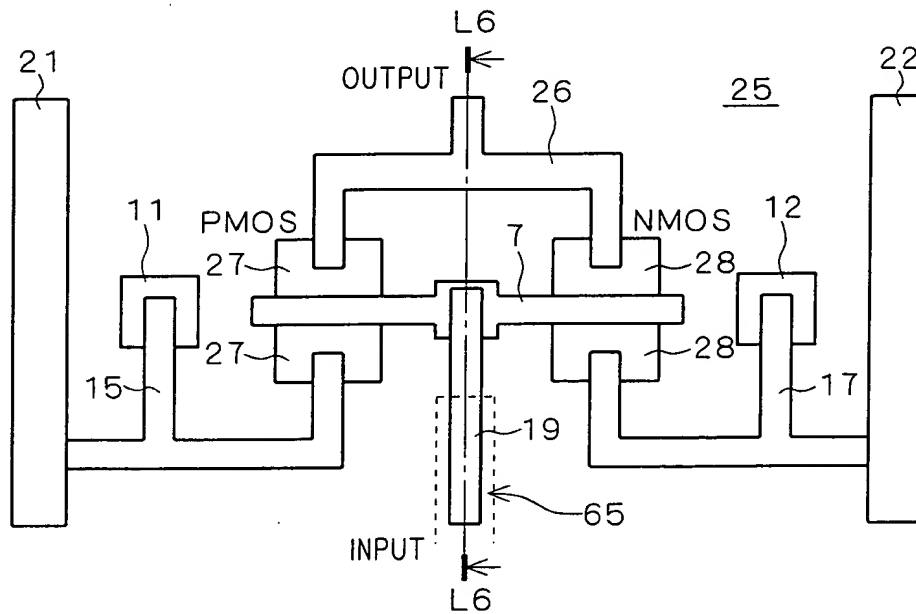


FIG. 25



09802856 03494  
"FIG. 24" 09802856

FIG. 26

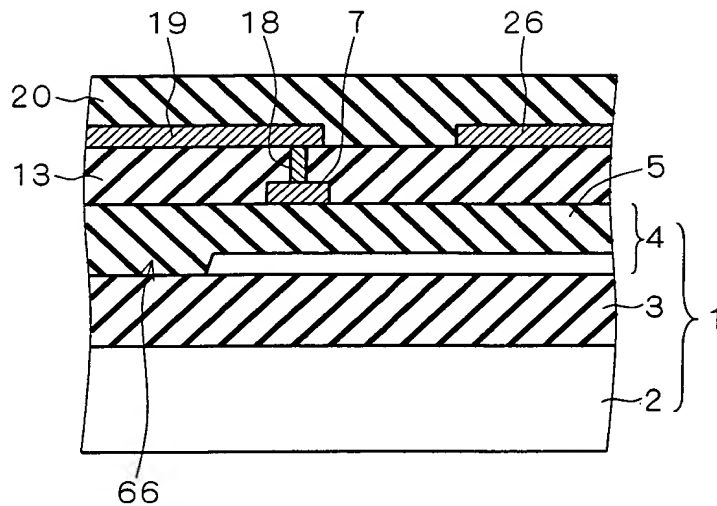
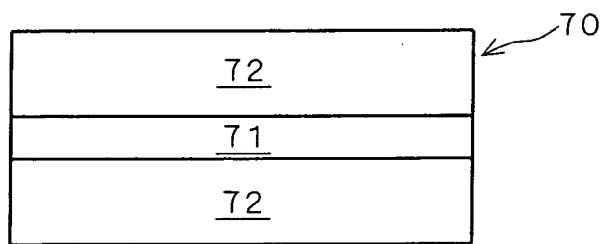


FIG. 27 (A)



↓ LOGIC INVERSION

FIG. 27 (B)

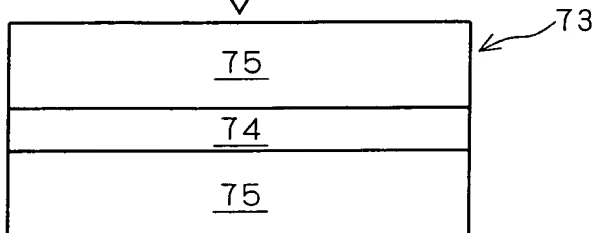


FIG. 28

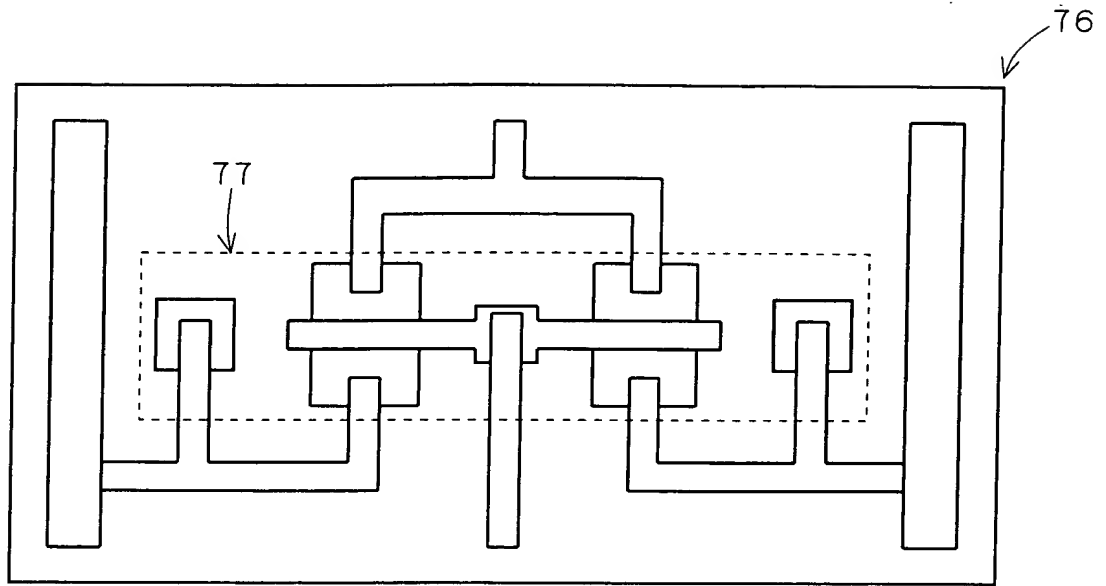


FIG. 29

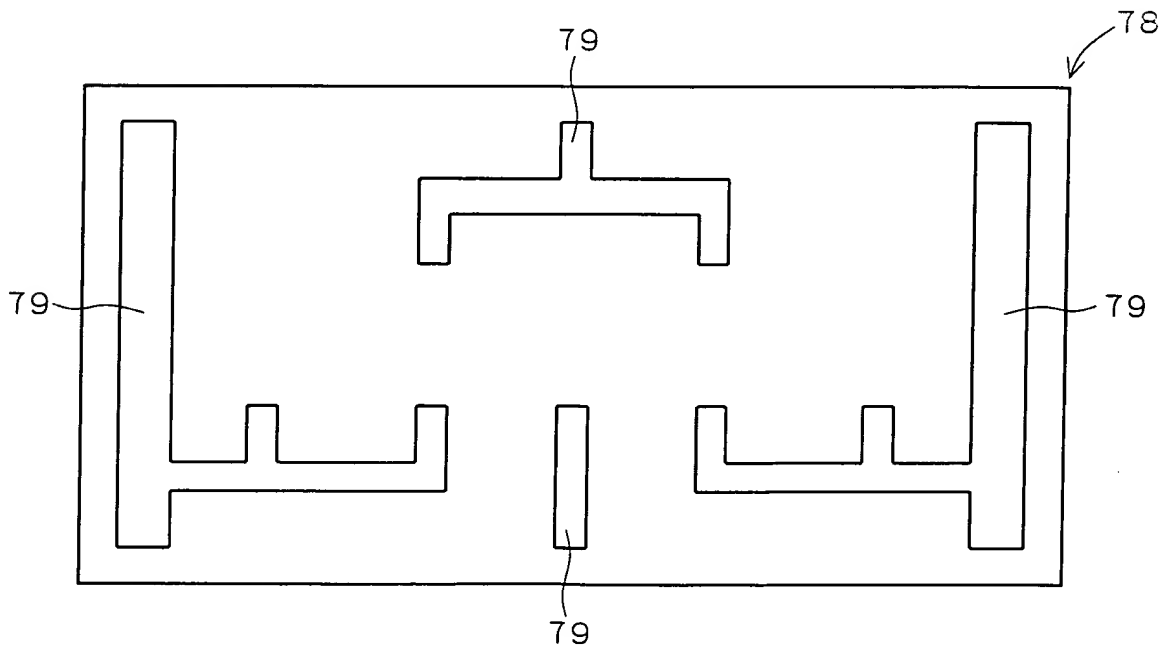
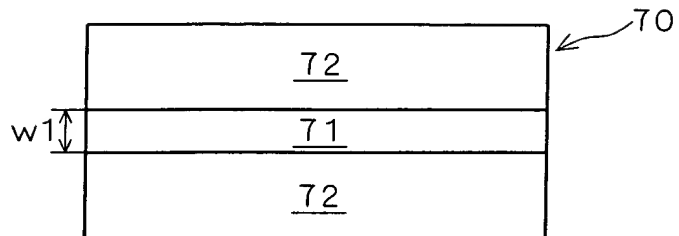
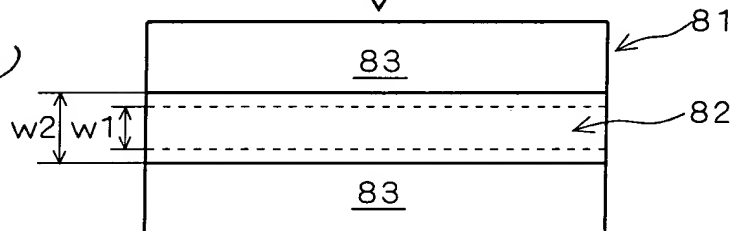


FIG. 30 (A)



↓ LOGIC INVERSION

FIG. 30 (B)



↓

FIG. 30 (C)

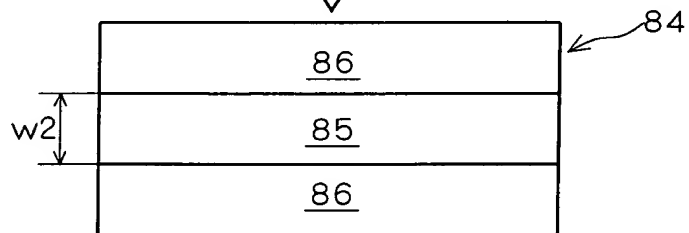


FIG. 31

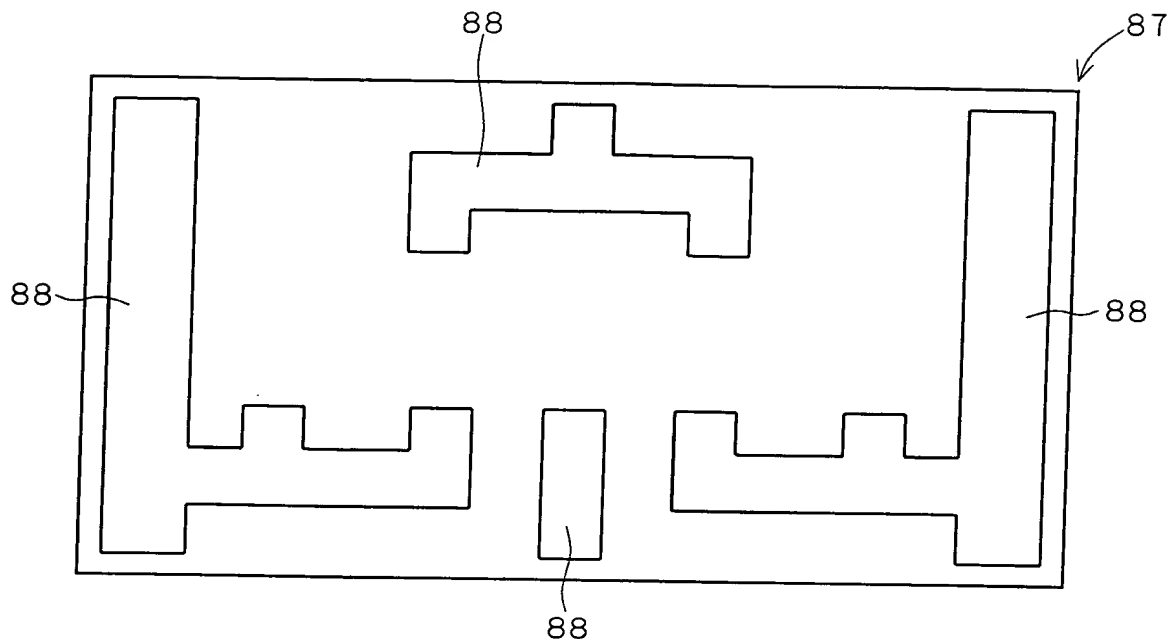


FIG. 32

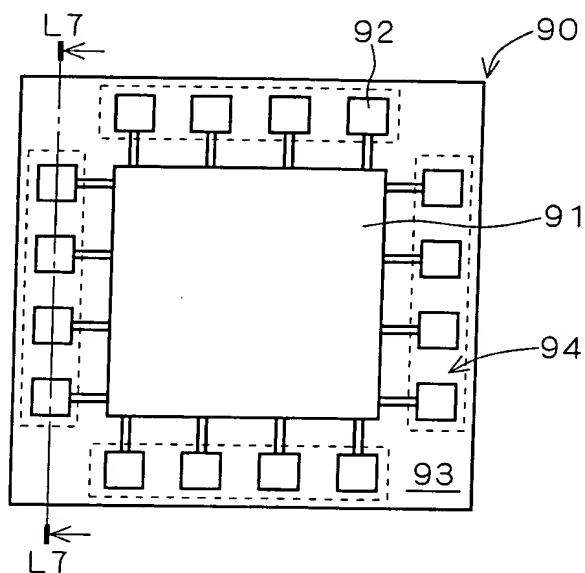


FIG. 33

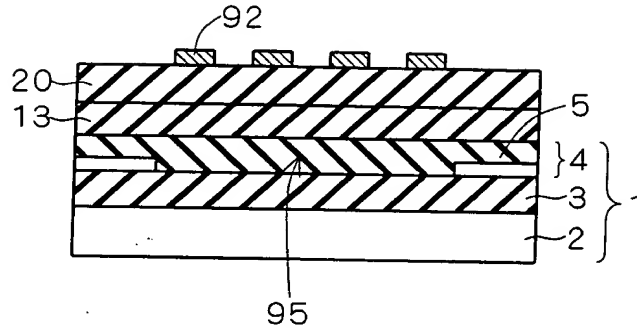


FIG. 34

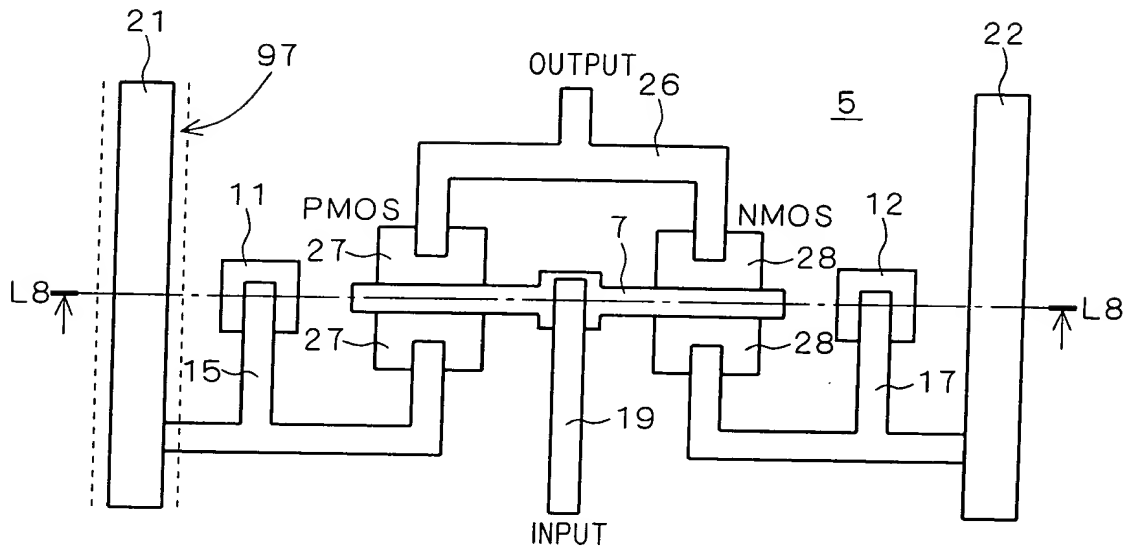


FIG. 35

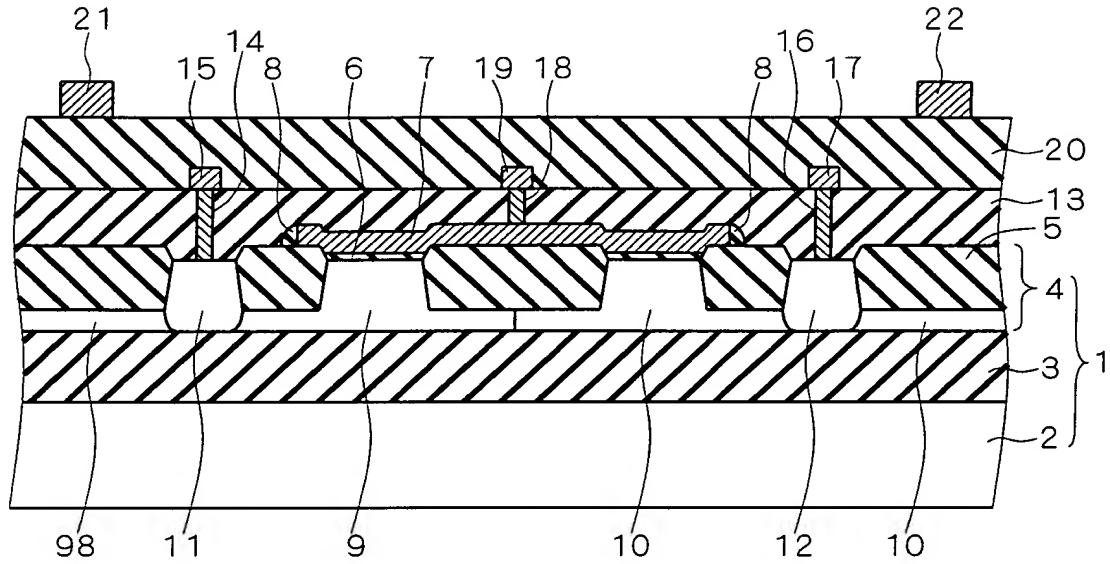


FIG. 36

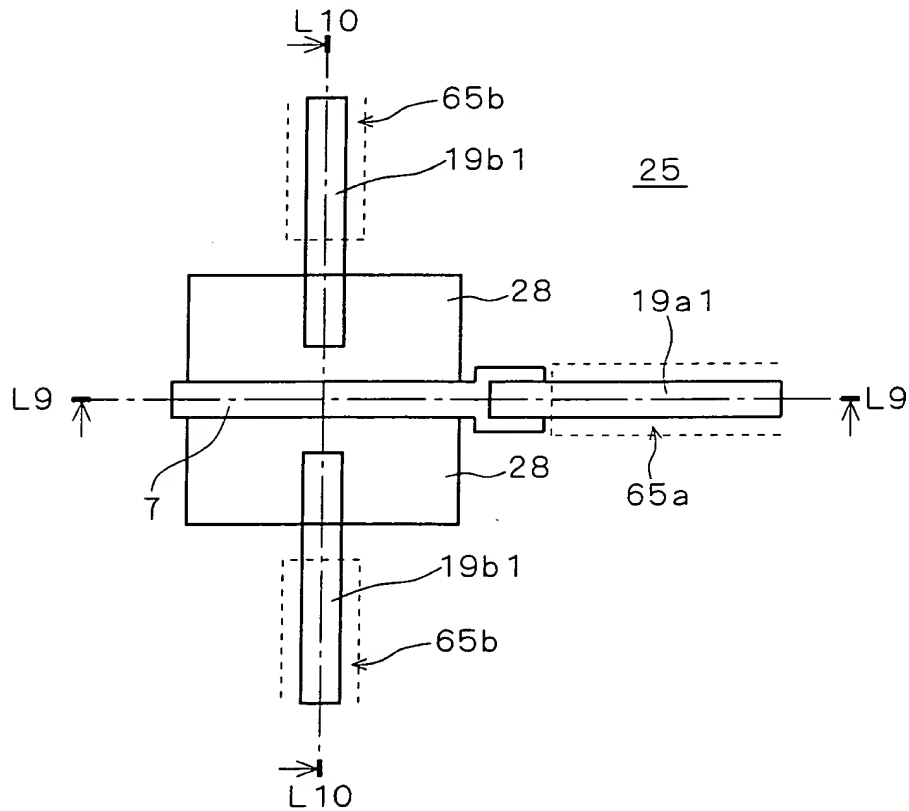


FIG. 37

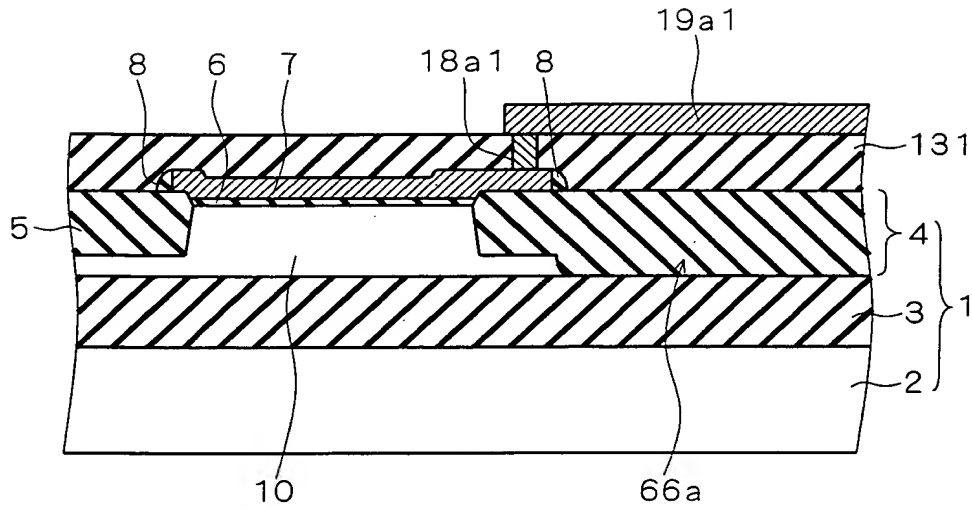


FIG. 38

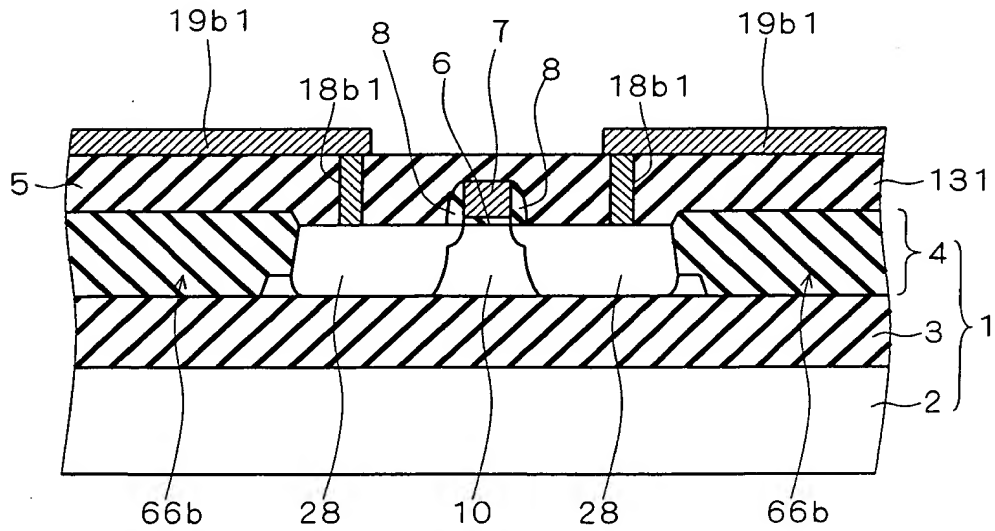




FIG. 41

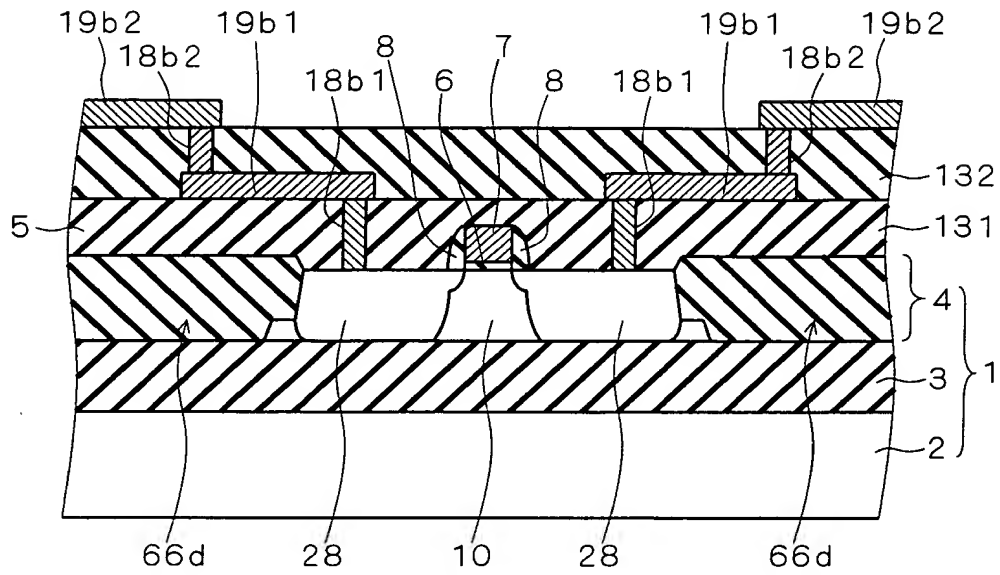


FIG. 42

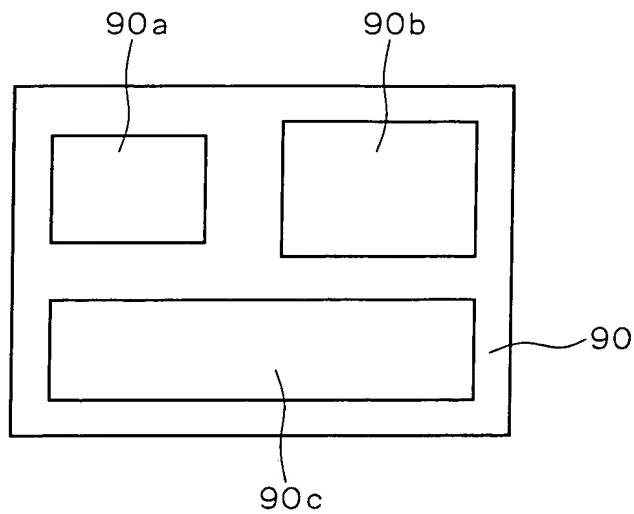


FIG. 43

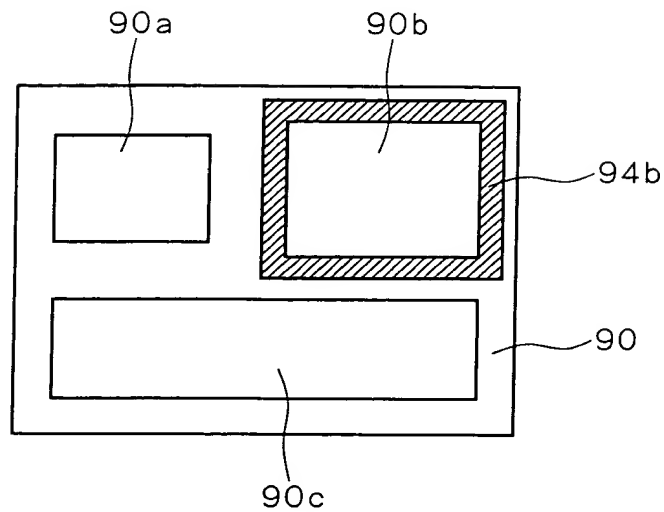


FIG. 44

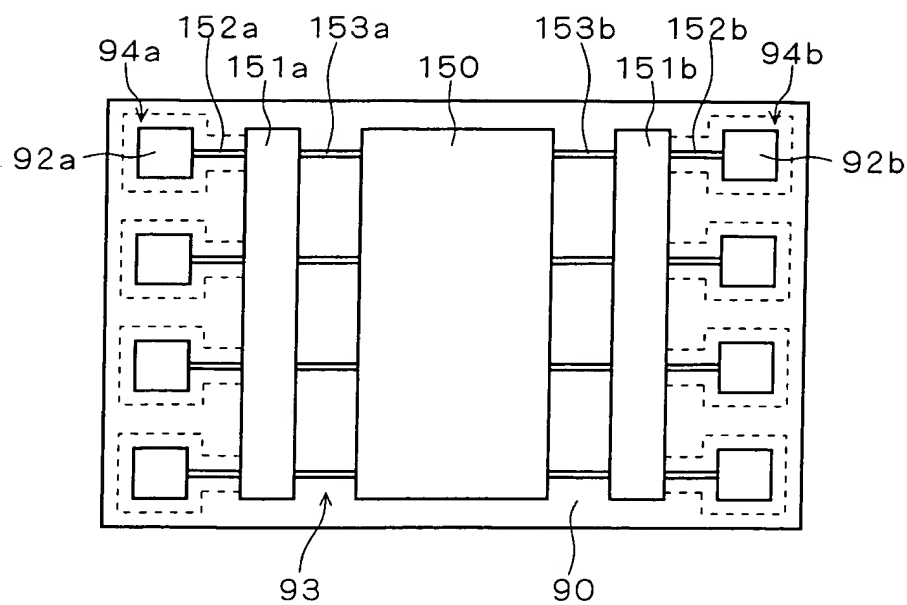


FIG. 45

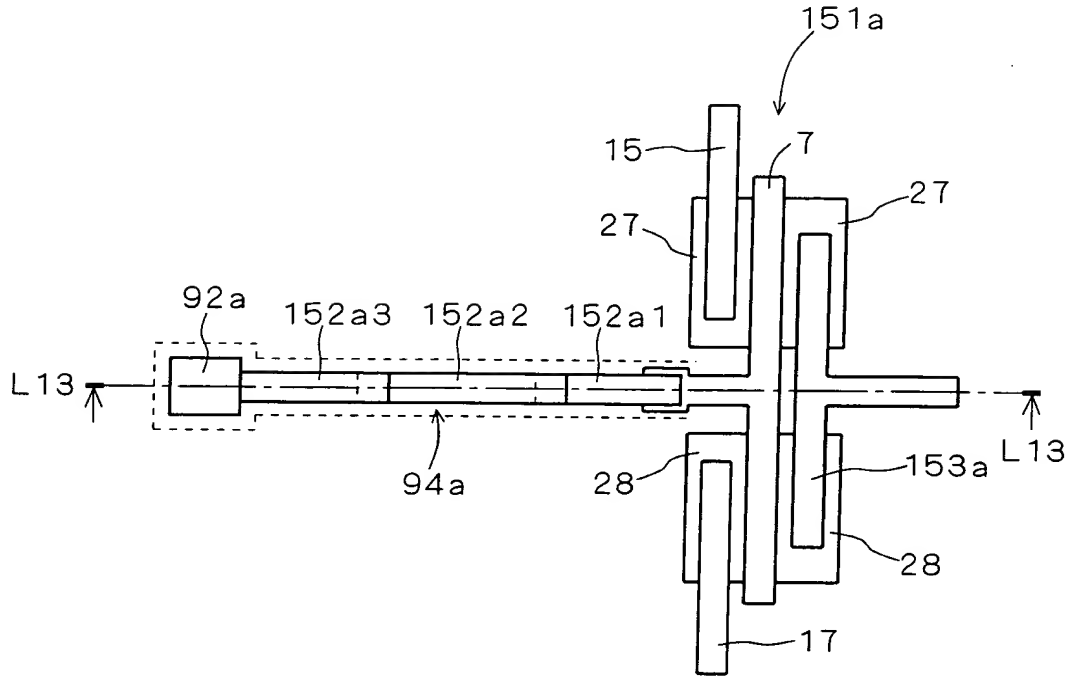
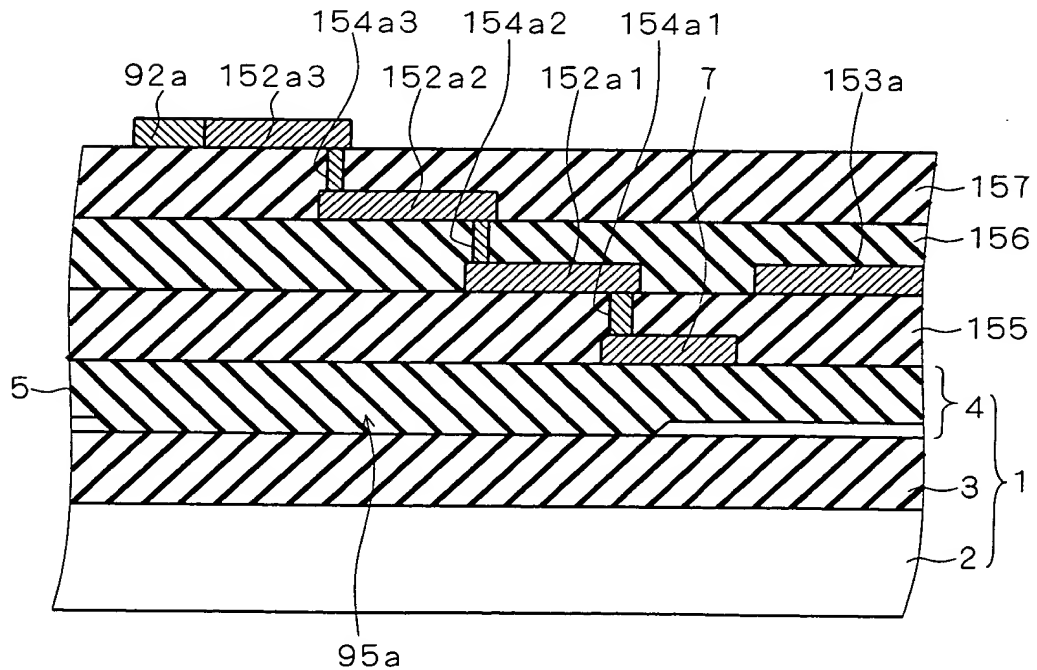
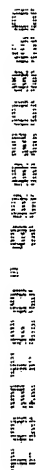
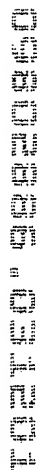
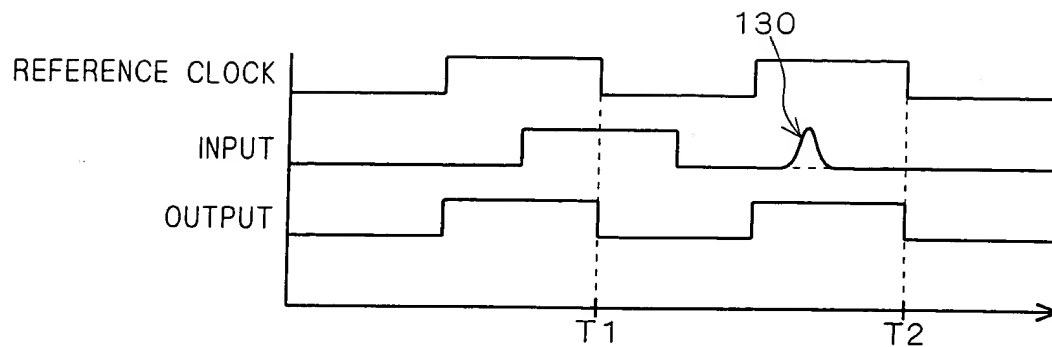


FIG. 46

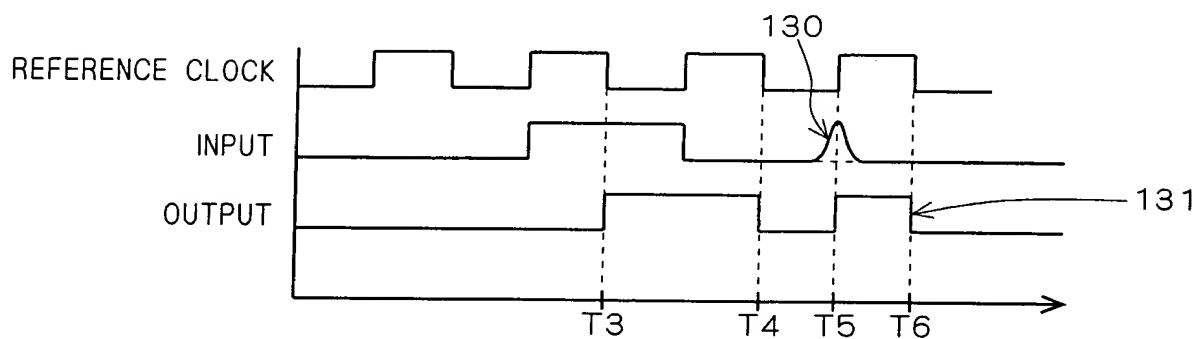


[illegible][illegible]

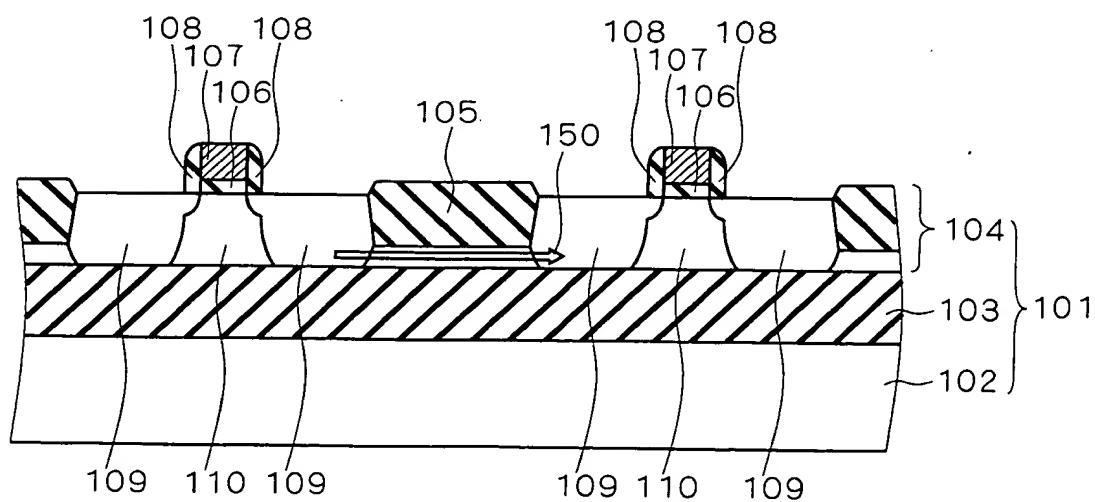
*F / G. 49*



*F / G. 50*



*F / G. 51*

[illegible]

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